

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>PATENT APPLICATION FEE DETERMINATION RECORD</b> Substitute for Form PTO-675						Application or Docket Number <b>10 742 300</b>			
<b>APPLICATION AS FILED – PART I</b> (Column 1) (Column 2)									
<b>FOR</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>SMALL ENTITY</b> RATE (\$) FEE (\$)		OR	<b>OTHER THAN SMALL ENTITY</b> RATE (\$) FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))									
SEARCH FEE (37 CFR 1.16(d), (f), or (m))									
EXAMINATION FEE (37 CFR 1.16(e), (p), or (q))									
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =		x	=		x	=		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =		x	=		x	=		
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))									
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL			
<b>APPLICATION AS AMENDED – PART II</b> (Column 1) (Column 2) (Column 3)									
<b>AMENDMENT A</b>	9/7/05	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	<b>SMALL ENTITY</b> RATE (\$) ADDITIONAL FEE (\$)		OR	<b>OTHER THAN SMALL ENTITY</b> RATE (\$) ADDITIONAL FEE (\$)	
	Total (37 CFR 1.16(i))	5	Minus	20	x 25 =			x 50 =	
	Independent (37 CFR 1.16(j))	1	Minus	34	x 100 =			x 200 =	
	Application Size Fee (37 CFR 1.16(s))				180			360	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(k))				TOTAL ADD'L FEE			TOTAL ADD'L FEE	
<b>AMENDMENT B</b>	3/3/06	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	<b>SMALL ENTITY</b> RATE (\$) ADDITIONAL FEE (\$)		OR	<b>OTHER THAN SMALL ENTITY</b> RATE (\$) ADDITIONAL FEE (\$)	
	Total (37 CFR 1.16(i))	23	Minus	22	x			x 50 =	50
	Independent (37 CFR 1.16(j))	3	Minus	4	x			x	
	Application Size Fee (37 CFR 1.16(s))								
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(k))				TOTAL ADD'L FEE			TOTAL ADD'L FEE	50

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

United States Patent and Trademark Office  
- Sales Receipt -

03/10/2006 JMC MILLA 00000001 240040 10742300

01 FC:1202 50.00 DA

X-1447 US  
10/742,300

PATENT  
Conf. No.: 5676

IN THE UNITED STATES PATENT OFFICE

Applicants: Xiao-Jie Yuan et al.

Assignee: Xilinx, Inc.

Title: "Characterizing Circuit Performance by Separating Device and Interconnect Impact on Signal Delay"

Serial No.: 10/742,300 File Date: 12-18-03

Examiner: Ernest F. Karlson Art Unit: 2829

Docket No.: X-1447 US Conf. No.: 5676

Mail Stop AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on November 29, 2006, please replace/substitute the following claims as indicated.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 9 of this paper.

Fee  
Only